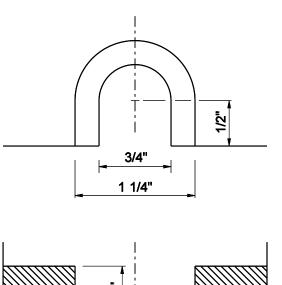
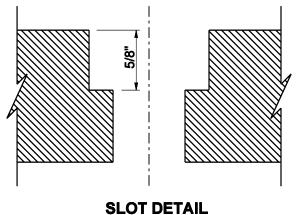
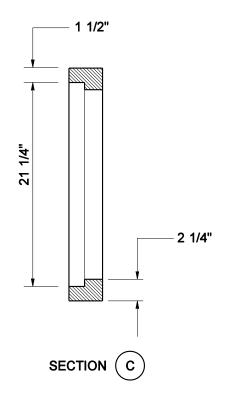
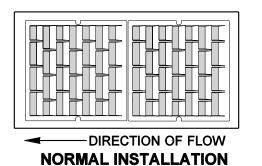


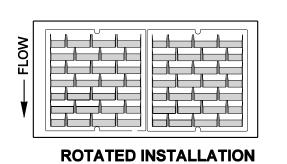
FRAME DETAIL





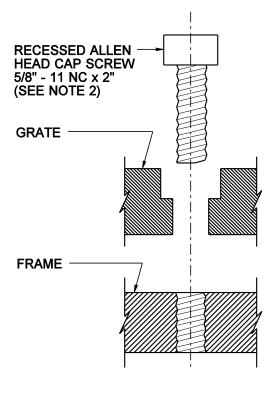






NOTES

- 1. The frame and grate design shown on this plan is for use with the concrete drainage structure shown on Standard Plan B-4c.
- 2. When bolt down grates are specified in the Contract, provide two slots in the grate that are centered with the holes in the frame. Location of bolt down slots varies among different manufacturers.
- 3. Refer to Standard Specification 9-05.15(2) for additional requirements.



BOLT DOWN DETAIL



FRAME AND VANED GRATES FOR GRATE INLET TYPE 2

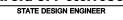
STANDARD PLAN B-4d

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Harold J. Peterfeso

eso 09-16-02



hington State Department of Transportation

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.